

High Static Pressure Duct

Model : ARYC72LHTA [3phase], ARYC90LHTA [3phase]



ARYC72LHTA



ARYC90LHTA



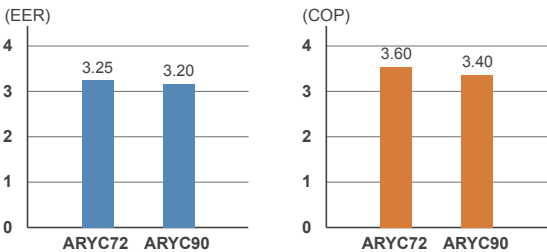
Wired R.C.



Features

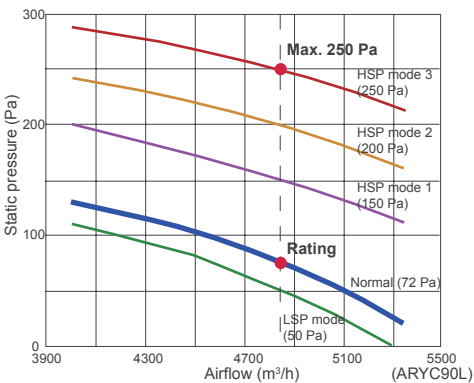
High energy efficiency

Significantly greater efficiency is realized by using DC twin rotary compressor, all DC inverter technology, and large heat exchanger.



5 Static Pressure selection

Improvement and design flexibility has allowed multiple fan speeds and static pressure modes. Low noise is realized by adopting plastic case, plastic fan.



Pursuance of amenity performance

Various remote controllers and sensors can be selected.



Outdoor unit quiet operation

A low outdoor noise operation mode allows the outdoor unit to have two quiet mode operation settings.

Peak cut operation

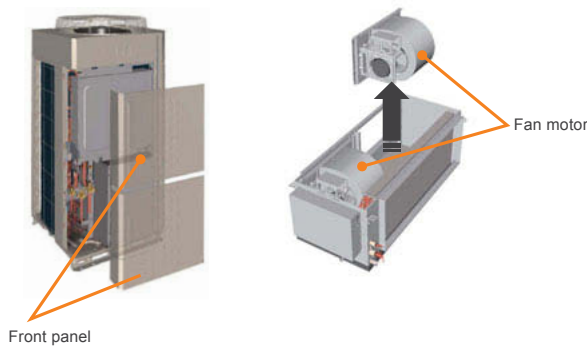
A peak power consumption mode controls a 4 step outdoor operation control to cut down energy usage at peak energy usage times.

Easy Service & Maintenance

- Split front panel allows for maintenance from top or bottom of the outdoor unit
- Fan motors of the indoor unit can be removed separately

Outdoor unit

Indoor unit



Optional parts

Wired Remote Controller:	UTY-RNNYM, UTY-RVNYM
Simple Remote Controller:	UTY-RSNYM
Remote Sensor Unit:	UTY-XSZX



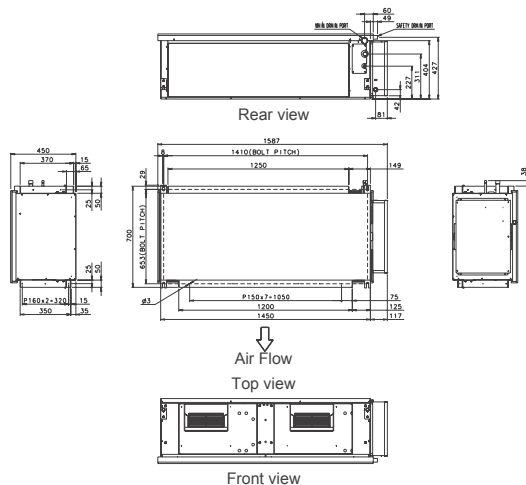
Specifications

Model No.	Indoor unit		ARYC72LHTA	ARYC90LHTA
	Outdoor unit		AOYA72LALT	AOYA90LALT
Power Source		V/ Ø/Hz	400/3/50	400/3/50
Capacity	Cooling	kW	20.3 (10.8-23.5)	25.0 (11.2-28.0)
	Heating		22.6 (12.0-26.5)	28.0 (12.5-31.5)
Input Power	Cooling/Heating	kW	6.25/6.27	7.82/8.24
EER	Cooling	W/W	3.25	3.20
COP	Heating		3.60	3.40
Running Current	Cooling/Heating	A	9.6/9.6	11.9/12.5
Moisture Removal		l/h	4.5	6.0
Sound Pressure (Cooling)	Indoor	H/M/L/Q dB(A)	47/44/41	49/46/43
	Outdoor		57	58
Airflow Rate (High)	Indoor / Outdoor	m³/h	4300/9300	4850/10700
Static pressure range (Standard)		Pa	50 to 250 (72)	50 to 250 (72)
Net Dimension H x W x D	Indoor	mm	450x1587x700	550x1587x700
		kg(lbs)	100 (220)	110 (242)
	Outdoor	mm	1690x930x765	1690x930x765
		kg(lbs)	215 (473)	215 (473)
Piping Connections (Small / Large)		mm	12.70/25.40	12.70/25.40
Max Pipe Length (Pre-Charge)		m	75 (20)	75 (20)
Height Difference			30	30
Operation Range	Cooling	°CDB	-5 to 46	-5 to 46
	Heating		-15 to 24	-15 to 24
Refrigerant			R410A	R410A

Dimensions Models : ARYC72LHTA / ARYC90LHTA

(Unit : mm)

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